

## Construction & Demolition Estimated Check List – Building

Permit / Project #: _____	Date: _____
Job Site Address: _____	Zip Code: _____
Company: _____	Contact Name: _____
Mailing Address: _____	Contact Phone #: _____
Project Name: _____	Project Size: _____ sq. ft.
<b>Type of Project:</b> <input type="checkbox"/> Construction <input type="checkbox"/> Demolition <input type="checkbox"/> Roofing <input type="checkbox"/> Plumbing <input type="checkbox"/> Other _____	

The City of Fairfield requires that construction and demolition projects recycle at minimum 50% of all project materials generated by their projects. All contractors are required to complete this checklist prior to obtaining a building or demolition permit. At the conclusion of the project, the contractor must report all tons recycled and disposed by material type and file a Construction and Demolition Recycling Report with the City of Fairfield Recycling Coordinator at the end of the projects **as prior to final inspection and issuance of the certificate of occupancy.**

**The final C&D Recycling Report will require that you provide official weight tags or receipts to verify your information.**

Estimated Materials Type		Estimated Recycled / Reused (in tons or %)	Estimated Amount Disposed (in tons or %)	Proposed Hauler or Destination (weight receipts & tickets must be attached for final report)	Proposed Method of Transport (Self-Haul or site collection, please note if different in final report)
Asphalt					
Dirt / Clean Fill					
Concrete / Grinding					
Brick / Rocks					
Mixed Materials					
Drywall / Sheetrock					
Lumber					
Roofing					
Metals					
Cardboard					
Salvaged Items					
Other					
Other					
Other					
<b>Notes:</b>					
Estimated Diversion					

**If you have nothing to report, please explain:** \_\_\_\_\_

**Contractor Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Approval:** \_\_\_\_\_ **Date:** \_\_\_\_\_

Return completed form to: *City of Fairfield Public Works Department, 1000 Webster St., Fairfield, CA 94533*

For assistance with this form, please call 707.428.7528 or [eblanco@fairfield.ca.gov](mailto:eblanco@fairfield.ca.gov).



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## **Construction / Demolition Recycling Report**

### **Conversion Table**

#### **To calculate the percentage of materials recycled and/or reused:**

To determine the percentage of materials recycled/reused, divide the number of tons which were recycled/reused by the TOTAL tonnage generated by this job.

$$\text{Percent Recycled/Reused} = \frac{\text{recycling} + \text{reused tons}}{\text{recycling tons} + \text{reused tons} + \text{disposed tons}}$$

*Example:* 
$$\frac{1 \text{ ton recycling} + 1 \text{ ton reused}}{1 \text{ ton recycling} + 1 \text{ ton reused} + 2 \text{ tons disposal}} = \frac{2}{4} = 0.5 \text{ (multiply 0.5 by 100 = 100\%)}$$

#### **Salvaged Materials:**

Please estimate the quantity of material recycled/reused. Your estimates should be provided in tons.


*Example:*  $25 \text{ pounds} \div 2000 \text{ pounds} = 0.02 \text{ tons}$

#### **How to convert pounds to tons:**

To convert pounds to tons, divide the number of pounds by 2000 pounds. 1 ton = 2,000 pounds

*Example:*  $700 \text{ pounds} \div 2000 \text{ pounds} = 0.35 \text{ tons}$

#### **How to convert cubic yards to tons:**

Select the type of material recycled/reused from the chart to the right. 

Multiply the corresponding number by the total number of cubic yards recycled/reused.

1 cubic yard of asphalt = 0.69 tons

*Example:*  $5 \text{ cu. yds. of asphalt} = 5 \times 0.69 = 3.45 \text{ tons}$

Material Type	Tons per Cubic Yard
Asphalt	0.69
Brick	1.51
Cardboard	0.05
Concrete	0.93
Dirt/Clean Fill	1.00
Drywall/Sheetrock	0.20
Lumber	0.17
Plastic	0.17
Roofing Materials	0.21
Metals	0.45
Mixed Materials	0.25
Green Waste	0.05

Please call 707.428.7485 or 428.7528 or e-mail [eblanco@fairfield.ca.gov](mailto:eblanco@fairfield.ca.gov) for further assistance.

